

AMENDMENTS TO THE SPECIFICATION

On page 1, after “CROSS-REFERENCE TO RELATED APPLICATIONS”, please correct the serial number as follows:

--This application is a Divisional of U.S. Patent Application Serial No. 10/001,590509, filed October 31, 2001, claiming priority of U.S. Provisional Application Ser. No. 60/246,670 filed November 8, 2000 entitled METHOD AND APARATUS FOR OPERATING A BRUSH CHIPPER USING PREDICTABILITY OF RPM, REVERSING OF FEED ROLLS, OPTIMIZING ENGINE RPM, OVERCOMING JAMMING & SELF DIAGNOSIS, now abandoned.--.

On page 20 after the heading, “Predictability,” please amend the paragraph as follows:

-- Referring now to FIGS. 19 and 20, another aspect of the present invention will be explained. The controller (410) is also set to utilize the predictability logic chart of FIG. 20. Referring to FIG. 20, it is noted that at the start (260) the engine speed sensor (412) will monitor the engine rpm as indicated at (262). The controller (410) will calculate the rate of engine deceleration as indicated at (264), i.e. speed verses a fixed timer interval. At (266) the question is asked “Will the engine speed be below the droop threshold at the next time interval?” If the answer is “yes”, then at (268) the question is “Are the feed rollers currently feeding material?” If the answer is “no”, then the controller goes back to monitoring the engine speed rpm. If the answer is “yes” the feed rollers are stopped at (272), referring back to FIG. 22.--

AMENDMENTS TO THE FIGURES

A new Figure 20 is hereby submitted to correct a typographical error in block 264 near the upper left of the figure. The word --is-- has been changed to --in--.